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| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i> |  | Docket Number (Optional)<br>HRI0009 |  | Application Number<br>10/617,221 |  |
|  |  | Applicant(s)<br>Blaine L. Wickand   |  |                                  |  |
|  |  | Filing Date<br>July 10, 2003        |  | Group Art Unit                   |  |

| U.S. PATENT DOCUMENTS |     |                 |         |               |       |          |                            |
|-----------------------|-----|-----------------|---------|---------------|-------|----------|----------------------------|
| EXAMINER INITIAL      | REF | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|                       |     | 126,009         | 4/1872  | Beidler       |       |          |                            |
|                       |     | 2,279,864       | 4/1942  | Eide          |       |          |                            |
|                       |     | 2,334,912       | 11/1943 | Eide          |       |          |                            |
|                       |     | 2,364,012       | 11/1944 | Walton et al. |       |          |                            |
|                       |     | 2,418,731       | 4/1947  | Seitz         |       |          |                            |
|                       |     | 2,532,863       | 12/1950 | Taylor        |       |          |                            |
|                       |     | 2,545,243       | 3/1951  | Rumsey, Jr.   |       |          |                            |
|                       |     | 2,660,228       | 11/1983 | Reinhold      |       |          |                            |
|                       |     | 2,692,007       | 10/1954 | Christian     |       |          |                            |
|                       |     | 2,705,528       | 4/1955  | Friedlander   |       |          |                            |
|                       |     | 2,705,995       | 4/1955  | McMurtry      |       |          |                            |
|                       |     | 2,738,834       | 3/1956  | Jaffe et al.  |       |          |                            |

| FOREIGN PATENT DOCUMENTS |     |                 |      |         |       |          |             |    |
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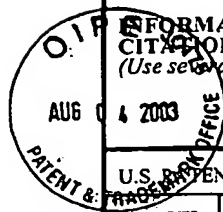
  

| OTHER DOCUMENTS   |  |
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| <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |  |
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| EXAMINER | DATE CONSIDERED<br><div style="font-size: 1.5em; font-family: cursive;">9/17/07</div> |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)  |     |                 | Docket Number (Optional)<br>HRI0009 |                         | Application Number<br>107 |                                  |             |    |
|---|-----|-----------------|-------------------------------------|-------------------------|---------------------------|----------------------------------|-------------|----|
|   |     |                 | Applicant(s)<br>Blaine L. Wieland   |                         |                           |                                  |             |    |
|   |     |                 | Filing Date<br>July 11, 2003        |                         | Group Art Unit            |                                  |             |    |
| U.S. PATENT DOCUMENTS   |     |                 |                                     |                         |                           |                                  |             |    |
| EXAMINER<br>INITIAL   | REF | DOCUMENT NUMBER | DATE                                | NAME                    | CLASS                     | FILING DATE<br>IF<br>APPROPRIATE |             |    |
| [Signature]   |     | 3,061,165       | 10/1962                             | Rench et al.            | [Signature]               |                                  |             |    |
|   |     | 3,083,889       | 4/1963                              | Christensson            |                           |                                  |             |    |
|   |     | 3,132,910       | 5/1964                              | Vigna                   |                           |                                  |             |    |
|   |     | 3,458,996       | 8/1969                              | Dunbar et al.           |                           |                                  |             |    |
|   |     | 3,467,433       | 9/1969                              | Lindau et al.           |                           |                                  |             |    |
|   |     | 3,540,776       | 11/1970                             | Wilson                  |                           |                                  |             |    |
|   |     | 3,594,056       | 7/1971                              | Sager                   |                           |                                  |             |    |
|   |     | 3,643,997       | 2/1972                              | Gilbert et al.          |                           |                                  |             |    |
|   |     | 3,680,916       | 8/1972                              | Gilbert et al.          |                           |                                  |             |    |
|   |     | 3,704,911       | 12/1972                             | Milakovich              |                           |                                  |             |    |
| [Signature]   |     | 3,747,743       | 7/1973                              | Hoffman, Jr.            |                           |                                  |             |    |
|   |     | 3,951,558       | 4/1976                              | Komarov                 |                           |                                  |             |    |
| FOREIGN PATENT DOCUMENTS  |     |                 |                                     |                         |                           |                                  |             |    |
|   | REF | DOCUMENT NUMBER | DATE                                | COUNTRY                 | CLASS                     | SUBCLASS                         | Translation |    |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |     |                 |                                     |                         |                           |                                  |             |    |
|   |     |                 |                                     |                         |                           |                                  |             |    |
| EXAMINER [Signature]  |     |                 |                                     | DATE CONSIDERED 9/14/04 |                           |                                  |             |    |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |                 |                                     |                         |                           |                                  |             |    |

| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |           | Docket Number (Optional)<br>HRI0009 |         | Application Number<br>107    |       |          |                            |    |
|---|-----------|-------------------------------------|---------|------------------------------|-------|----------|----------------------------|----|
|   |           | Applicant(s)<br>Blaine L. Wieland   |         | Filing Date<br>July 11, 2003 |       |          |                            |    |
|   |           |                                     |         | Group Art Unit               |       |          |                            |    |
| U.S. PATENT DOCUMENT CITATION   |           |                                     |         |                              |       |          |                            |    |
| EXAMINER INITIAL  | REF       | DOCUMENT NUMBER                     | DATE    | NAME                         | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |    |
|   |           | 4,030,846                           | 6/1977  | Flototto                     |       |          |                            |    |
|   |           | 4,055,924                           | 11/1977 | Beaver, Jr.                  |       |          |                            |    |
|   |           | 4,078,842                           | 3/1978  | Zur                          |       |          |                            |    |
|   |           | 4,140,065                           | 2/1979  | Chacon                       |       |          |                            |    |
|   |           | 4,184,608                           | 1/1980  | Christensson                 |       |          |                            |    |
|   |           | 4,280,269                           | 7/1981  | Marini                       |       |          |                            |    |
|   |           | 4,418,514                           | 12/1983 | Spann                        |       |          |                            |    |
|   |           | 4,466,675                           | 8/1984  | Ferdinand et al.             |       |          |                            |    |
|   |           | 4,521,928                           | 6/1985  | Stephenson                   |       |          |                            |    |
|   |           | 4,575,886                           | 3/1986  | Larson                       |       |          |                            |    |
|   | 4,577,816 | 3/1986                              | Foster  |                              |       |          |                            |    |
|   | 4,593,950 | 6/1986                              | Invanti |                              |       |          |                            |    |
| FOREIGN PATENT DOCUMENTS  |           |                                     |         |                              |       |          |                            |    |
|   | REF       | DOCUMENT NUMBER                     | DATE    | COUNTRY                      | CLASS | SUBCLASS | Translation                |    |
|   |           |                                     |         |                              |       |          | YES                        | NO |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |           |                                     |         |                              |       |          |                            |    |
|   |           |                                     |         |                              |       |          |                            |    |
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| EXAMINER  |           |                                     |         | DATE CONSIDERED 9/14/04      |       |          |                            |    |
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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)  |     | Docket Number (Optional)<br>HRI0009 |         | Application Number<br>10/ |       |          |                            |    |
|--|-----|-------------------------------------|---------|---------------------------|-------|----------|----------------------------|----|
|  |     | Applicant(s)<br>Blaine L. Wieland   |         |                           |       |          |                            |    |
|  |     | Filing Date<br>July 11, 2003        |         | Group Art Unit            |       |          |                            |    |
| <b>U.S. PATENT DOCUMENTS</b>   |     |                                     |         |                           |       |          |                            |    |
| EXAMINER INITIAL   | REP | DOCUMENT NUMBER                     | DATE    | NAME                      | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |    |
|  |     | 4,601,621                           | 7/1986  | Permoda                   |       |          |                            |    |
|  |     | 4,675,929                           | 6/1987  | Santo                     |       |          |                            |    |
|  |     | 4,679,260                           | 7/1987  | Frettem                   |       |          |                            |    |
|  |     | 4,697,847                           | 10/1987 | Herschlag                 |       |          |                            |    |
|  |     | 4,788,727                           | 12/1988 | Liu                       |       |          |                            |    |
|  |     | 4,828,324                           | 5/1989  | Putnam                    |       |          |                            |    |
|  |     | 4,841,586                           | 6/1989  | Juster et al.             |       |          |                            |    |
|  |     | 4,848,839                           | 7/1989  | Galardo                   |       |          |                            |    |
|  |     | 4,869,564                           | 9/1989  | Lechman                   |       |          |                            |    |
|  |     | 4,879,775                           | 11/1989 | Keefer                    |       |          |                            |    |
|  |     | 4,881,779                           | 11/1989 | Bubien                    |       |          |                            |    |
|  |     | 4,883,317                           | 11/1989 | Davenport                 |       |          |                            |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |                                     |         |                           |       |          |                            |    |
|  | REF | DOCUMENT NUMBER                     | DATE    | COUNTRY                   | CLASS | SUBCLASS | Translation                |    |
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| <b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)  |     |                                     |         |                           |       |          |                            |    |
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|---|-----|-------------------------------------|---------|---------------------------|-------|----------|----------------------------------|----|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |     | Docket Number (Optional)<br>HR10009 |         | Application Number<br>10/ |       |          |                                  |    |
|   |     | Applicant(s)<br>Blaine L. Wieland   |         |                           |       |          |                                  |    |
|   |     | Filing Date<br>July 11, 2003        |         | Group Art Unit            |       |          |                                  |    |
| <b>U.S. PATENT DOCUMENTS</b>  |     |                                     |         |                           |       |          |                                  |    |
| EXAMINER<br>INITIAL   | REF | DOCUMENT NUMBER                     | DATE    | NAME                      | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |    |
| B   |     | 4,886,326                           | 12/1989 | Kuzyk                     |       |          |                                  |    |
|   |     | 4,925,245                           | 5/1990  | Pendleton et al.          |       |          |                                  |    |
|   |     | 4,928,337                           | 5/1990  | Chauncey                  |       |          |                                  |    |
|   |     | 5,112,110                           | 5/1992  | Perkins                   |       |          |                                  |    |
|   |     | 5,115,526                           | 5/1992  | Boyd                      |       |          |                                  |    |
|   |     | 5,263,764                           | 11/1993 | Laughlin et al.           |       |          |                                  |    |
|   |     | 5,338,095                           | 8/1994  | Laughlin et al.           |       |          |                                  |    |
|   |     | 5,415,461                           | 5/1995  | Sakamoto                  |       |          |                                  |    |
|   |     | 5,536,078                           | 7/1996  | Novikoff                  |       |          |                                  |    |
|   |     | 5,622,030                           | 4/1997  | Steed et al.              |       |          |                                  |    |
| B   |     | 5,671,492                           | 9/1997  | Simon                     |       |          |                                  |    |
|   |     | 5,678,897                           | 10/1997 | Prestia                   |       |          |                                  |    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |     |                                     |         |                           |       |          |                                  |    |
|   | REF | DOCUMENT NUMBER                     | DATE    | COUNTRY                   | CLASS | SUBCLASS | Translation                      |    |
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| <b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)   |     |                                     |         |                           |       |          |                                  |    |
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**INFORMATION DISCLOSURE  
CITATION**  
(Use several sheets if necessary)Docket Number (Optional)  
HRJ0009Application Number  
10/Applicant(s)  
Blaine L. WielandFiling Date  
July 11, 2003

Group Art Unit

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE    | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|-----|-----------------|---------|----------------|-------|----------|----------------------------------|
| <i>BS</i>           |     | 5,878,470       | 3/1999  | Blansett       |       |          |                                  |
|                     |     | 6,000,079       | 12/1999 | Dranger        |       |          |                                  |
|                     |     | 6,241,317       | 6/2001  | Wu             |       |          |                                  |
|                     |     | 6,267,446       | 7/2001  | Wieland et al. |       |          |                                  |
| <i>BS</i>           |     | 6,568,058       | 5/27/03 | Wieland et al. |       |          |                                  |
|                     |     |                 |         |                |       |          |                                  |
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**FOREIGN PATENT DOCUMENTS**

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
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**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

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